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Applicant : Mizzen *et al.*

Art Unit : 1631

Serial No. : 08/977,787

Examiner : Mary K. Zeman

Filed : November 25, 1997

Title : IMMUNE RESPONSES USING COMPOSITIONS CONTAINING STRESS PROTEINS

TECH CENTER 1600/2900

**BOX AF**

Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT

In response to the Office Action mailed October 10, 2000, and pursuant to Applicants' Notice of Appeal (filed January 10, 2001), please amend the application as follows and consider the remarks below.

In the claims:

Cancel claims 55, 56, and 60.

Amend claims 54, 57-59, and 61-67 as follows.

-- 54. (Amended) A fusion protein comprising an antigen of an influenza virus, or an antigenic portion thereof, and a stress protein, or a portion thereof, wherein the fusion protein induces an immune response against the antigen in a mammal to whom the fusion protein is administered.

57. (Amended) The fusion protein of claim 54, wherein the antigen of the influenza virus is hemagglutinin, nucleoprotein, neuraminidase, M1, M2, PB1, PB2, or PA.

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